

A B S T R A C T

A method of making a thermally-protective coating on a thruster structure, the method consisting in: continuously
5 measuring out and mixing (14) at least one polyurethane and a mixture of polymerization agents in which specific fillers have previously been dispersed; coating a rotating cylindrical support surface (2) by continuously casting a strip (18) of touching turns of the resulting mixture; and pre-polymerizing
10 the resulting coating at ambient pressure so that said polyurethane becomes polymerized sufficiently to be capable of being stressed mechanically.